MIDMARK®

Installation Instructions

9A108001 Heater Field Retrofit Kit

For Domestic 100 [104], 105, 107, 108 units

Serial Numbers:

100 [104] BS1000 thru BS8278, 105 CF1000 to CF1322,

107 CH1000 to CH124, 108 BT1000 to BT2153

1. Unplug the power cord from the outlet.

WARNING **EQUIPMENT ALERT**

Attempting this installation without disconnecting the power cord from the wall receptacle could result in personal injury or equipment damage.

2. Remove the drawers from the foot end of the table. For tables without the pelvic lift, remove the two screws that hold the seat to the upper wrap; this will allow the seat to pivot up. Loosen the back cover to allow access to the upper wrap. (Retain parts and hardware.)

3. Remove the cap (1) from the stirrup channel (2) where the heater switch is to be installed. Remove any tape residue.

4. Install the 5/8 " diameter snap bushing (3) in stirrup channel (2).

5. From bottom of upper wrap (same side as heater will be installed), install the 9/16" diameter snap bushing (4).

6. Run heater wires though the center "X" notch of heat shield (5). Align heat shield (5) to heater plate (6), insert two #10-24 x 5/8" self tapping screws (7) through the heater plate (center holes) and heat shield. From the bottom of the upper wrap, run the heater wires up through the snap bushing (4). Align the screws with the holes and fasten the heater plate (6) in place. Avoid pinching the heater wires.

WARNING **EQUIPMENT ALERT**

Assemble the heater plate (6) with the heating element facing toward the upper wrap and the heat shield (5). The heating element should not be exposed. Failure to assemble the heater plate correctly could result in personal injury or equipment damage.

7. Tilt the seat back to expose the top of the upper wrap and then prop the seat up. Pull slack from the heater wires through the hole in the upper wrap and then route through the 5/8" snap bushing (3) and through the notch-out in the front of the stirrup channel (2).

8. Route the end of the wire cable (10) (the end with the terminals) through the stirrup channel (2). Route the other end of the wire cable along the path of the upper wrap (shown in illustration).

9. Remove the receptacle cover and the receptacle to allow access for wiring. Connect the ends of the wire cable (10) as shown in illustration. Reinstall the receptacle and its cover.

10. Connect the wire cable (10) leads (with terminals) and heater plate (6) leads, which have been routed through the stirrup channels (2), to the heater switch (8).

NOTE

Check the heater plate for proper operation prior to snapping the heater switch (8) into place. To check operation, plug the power cord into a wall receptacle and turn the heater switch to ON. The heater switch should illuminate and the heater plate should warm.

11. Unplug the power cord from the wall receptacle.

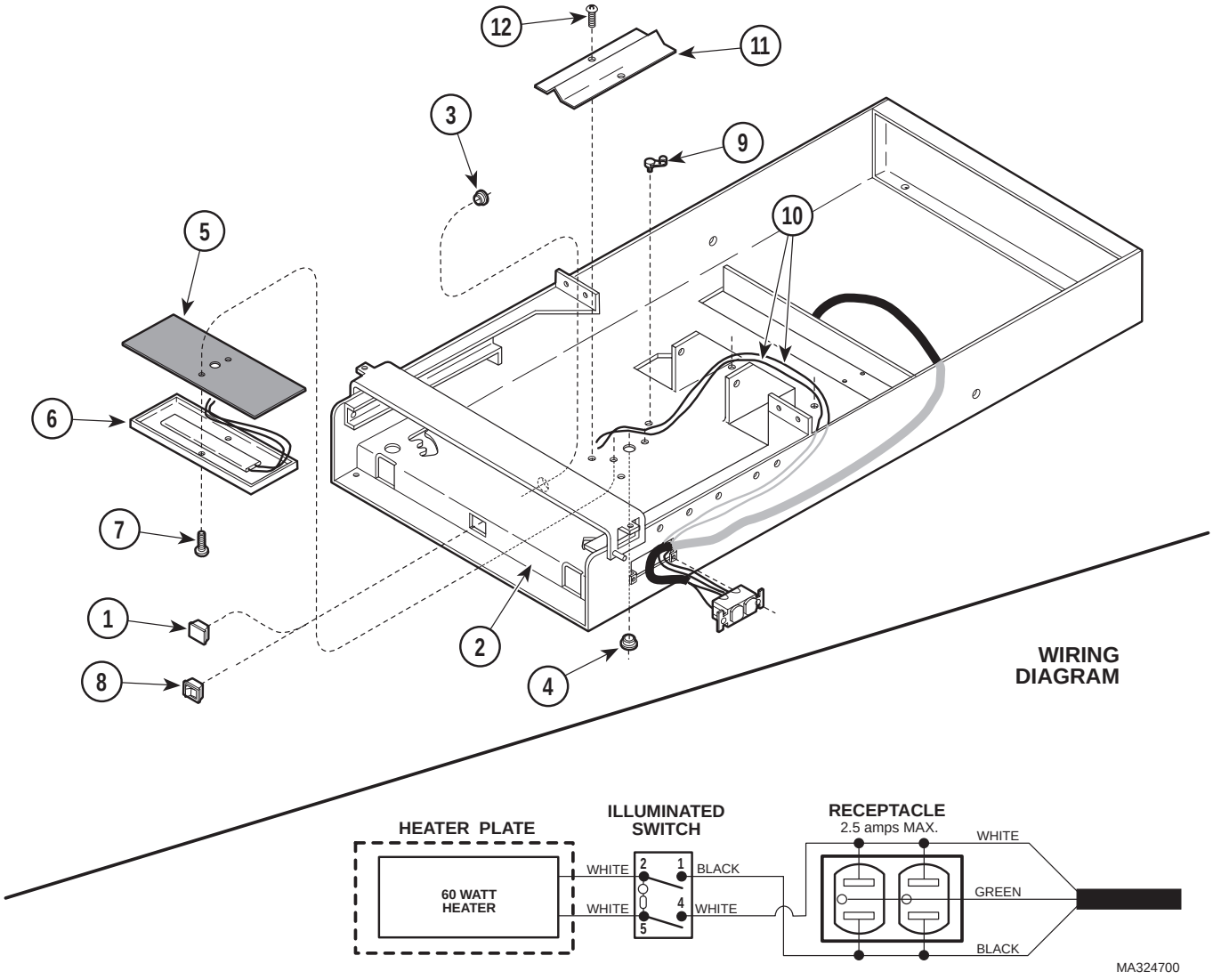

FIGURE 1. 9A108001 HEATER - FIELD INSTALLATION

12. Snap the heater switch (8) into the stirrup channel (2), making sure the orientation of the switch is correct.

13. Use the wrap-n-tap wire clamps (9) to secure the heater wire and the wire cable in the upper wrap. Use the cable ties to secure the wire cable to the power cord.

14. Run the back section up and down while checking for proper clearance between wires and counter-balance springs.

15. Install heater wire cover (11) over wires (10) and secure to upper wrap with two #10-24x3/8" screws (12), making sure no gap is left remaining near the stirrup channel.

16. Reinstall the back cover, the drawers, and the seat retaining screws (if applicable).

17. Plug the power cord into the wall receptacle.

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